

Special Geodetic Assignment: XX. Geographic Work
and Its Purpose in the Aerogeodetic Enterprises of
the GUGUK, 16 pp.

RUSSIAN, per, Geodestist, No 7, 1938, pp 7-18.

Air Info Div SIR 2959

Sci - Geophysics

AID list, Nov 1958

90,878

61-19266

Korenkov, I. P.
THE TRANSFORMATION OF RUSSELL COORDI-
NATES INTO GAUSS-KRUEGER COORDINATES AND
VICE-VERSA. Trans. on Soviet Geodesy 1925-40.
7 Apr 61 [17]p. 2 refs. JPRS: R-116-N/26.
Order from LC or SLA ml\$2.40, ph\$3.30 61-19266

Trans. of Geodesia (USSR) 1936 [v. 14] no. 7,
p. 18-30.

1. Geodesics--Theory
2. Transformations
(Mathematics)
3. Title: Russell coordinates
4. Title: Gauss-Krueger
coordinates
- I. Korenkov, I. P.
- II. Title: Soviet...
- III. JPRS-R-116-N/26
- IV. Joint Publications Research
Service, New York

151962

Office of Technical Services

(Unannounced)

61-19981

Tovchigrechko, S.
CONCERNING THE SELECTION OF THE TALCOTT
PAIRS AND ESTIMATION OF THE ACCURACY OF
LATITUDE DETERMINATION BY THE TALCOTT
METHOD. Trans. on Soviet Geodesy 1925-40.
19 May 61 [13]p. 5 refs. JPRS: R-116-N/30.
Order from OTS or SLA \$1.60 61-19981

Trans. of Geodezist (USSR) 1938 [v. 14] no. 7,
p. 58-64.

DESCRIPTORS: *Geodetic astronomy, Theory.

(Unannounced)

- I. Title: Talcott method
- I. Tovchigrechko, S.
- II. Title: Soviet ...
- III. JPRS-R-116-N/30
- IV. Joint Publications Research
Service, New York

184142

Office of Technical Services

61-19068

Zhabrov, V.
THE METHOD OF SUCCESSIVE APPROXIMATIONS.
Trans. on Soviet Geodesy 1925-40. 10 Mar 61 [5]p.
JPRS: R-116-N/31.
Order from LC or SLA ml\$1.80, ph\$1.80 61-19068

Trans. of Geodeziia (USSR) 1938 [v. 14] no. 7,
p. 65-66.

151720

1. Approximate computation--
Applications
2. Geodesics--Theory
- I. Zhabrov, V.
- II. Title: Soviet...
- III. JPRS-R-116-N/31
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19515

Barshay, S. Ye.
THE INSERTION OF A STATION INTO A FIXED
(DETERMINED) TRIANGLE. Trans. on Soviet
Geodesy 1925-40. 21 Apr 61 [8]p. JPRS: R-116-N/32.
Order from OTS or SIA \$1.10 61-19515

Trans. of Geodezist (USSR) 1938 [v. 14] no. 7.
p. 67-70.

DESCRIPTORS: *Geophysical prospecting, Trigonome-
try, Theory, USSR.

- I. Barshay, S. Ye.
- II. Title: Soviet ...
- III. JPRS-R-116-N/32
- IV. Joint Publications Research
Service, New York

184112

Office of Technical Services

(Unannounced)

61-19502

Afanas'yev, V. A.
THE VEYZEL METHOD FOR TESTING OBJECTIVE
LENSES. Trans. on Soviet Geodesy 1925-1940.
28 apr 61 [15]p. 4 refs. JPRS: R-116-N/34.
Order from OTS or SLA \$1.60 61-19502

Trans. of Geodezist (USSR) 1938 [v. 14] no. 8, p. 34-42.

DESCRIPTORS: *Geophysical prospecting, Instrumentation, *Lenses, Test methods.

- I. Title: Veyzel method
- I. Afanas'yev, V. A.
- II. Title: Soviet ...
- III. JPRS-R-116-N/34
- IV. Joint Publications Research Service, New York

184102

Office of Technical Services

(Unannounced)

61-19265

Rusinov, M. M.
ON CALCULATING THE COMA IN A MERIDIONAL
PLANE. Trans. on Soviet Geodesy 1925-40. 7 Apr 61
[17]p. 6 refs. JPRS: R-116-N/35.
Order from LC or SLA mi\$2.40, pt\$3.30 61-19265

Trans. of Geodesist (USSR) 1938 [v. 14] no. 8,
p. 43-53.

1. Mapping--Mathematical
analysis
2. Geodesics--Theoretical
corrections
3. Title: Coma
I. Rusinov, M. M.
II. Title: Soviet...
- III. JPRS-R-116-N/35
- IV. Joint Publications Research
Service, New York

151960

Office of Technical Services

(Unannounced)

61-19976

Buryak, I.
AUTOMATIC TACHEOMETER. Trans. on Soviet
Geodesy 1925-40. 19 May 61 [35]p. JPRS: R-116-N/36.
Order from OTS or SLA \$3.60 61-19976

Trans. of Geodezist (USSR) 1938 [v. 14] no. 8,
p. 54-74.

DESCRIPTORS: Automatic, *Tachometers, Design,
Geodesics.

- I. Buryak, I.
- II. Title: Soviet ...
- III. JPRS-R-116-N/36
- IV. Joint Publications Research
Service, New York

184139

Office of Technical Services

(Unannounced)

61-19984

Stodolkevich, G.
A DEVICE FOR THE AUTOMATIC DETERMINATION
OF ELEVATION AND DIFFERENCES IN ELEVATION
BY THE STODOLKEVICH SYSTEM. Trans. on Soviet
Geodesy 1925-40. 19 May 61 [10]p. 1 ref.
JPRS: R-116-N/37.
Order from OTS or SLA \$1.10

61-19984

Trans. of Geodezist (USSR) 1938 [v. 14] no. 8,
p. 74-78.

DESCRIPTORS: *Geodesics, Instrumentation.

(Unannounced)

- I. Stodolkevich, G.
- II. Title: Soviet ...
- III. JPRS-R-116-N/37
- IV. Joint Publications Research
Service, New York

184144

Office of Technical Services

Special Geodetic Assignment: XXI. About the Organization of the Problem of Cartographing the Whole Territory of the USSR, 8 pp.

RUSSIAN, per, Geodesist, No 9, 1938, pp 5-10.

Air Info Div SIR 2969

Sci - Geophysics

AID list, Nov 1958

90,879

Marchenko, S.
RESULTS OF USE OF THE 30" THEODOLITE IN
SUPPLEMENTARY SCHEMES OF TRIANGULATION.
Trans. on Soviet Geodesy 1925-40. 24 Mar 61 [12]p.
JPRS: R-116-N/38.
Order from LC or SLA m\$2.40, p\$3.30 61-19264

Trans. of Geodesist (USSR) 1938 [v. 14] no. 9,
p. 15-22.

(Unannounced)

61-19264

1. Geodesics--Theory
2. Theodolites--Applications
- I. Marchenko, S.
- II. Title: Soviet...
- III. JPRS-R-116-N/38
- IV. Joint Publications Research Service, New York

151961

Office of Technical Services

Kuz'min, B.
CONTROLLING THE DETERMINATION OF THE LOCATION OF A STATION BY RESECTION FROM OBSERVATIONS OF AN ADDITIONAL DIRECTION TO THE FOURTH STATION. Trans. on Soviet Geodesy 1925-40. 3i Mar 61 [10]p. JPRS: R-116-N/39.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19263

Trans. of Geodesist (USSR) 1938 [v. 14] no. 9, p. 23-27.

(Unannounced)

61-19263

- I. Geodesics--Theory
- I. Kuz'min, B.
- II. Title: Soviet...
- III. JPRS-R-116-N/39
- IV. Joint Publications Research Service, New York

151951

Office of Technical Services

Afanas'yev, V.
A SLIDE LEVELING ROD. Trans. on Soviet Geodesy
1925-40. 24 Mar 61 [5]p. 2 refs. JPRS: R-116-N/41.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19262

Trans. of Geodexlat (USSR) 1938 [v. 14] no. 9,
p. 48-50.

(Unannounced)

61-19262

- I. Geodesics--Instrumentation
- I. Afanas'yev, V.
- II. Title: Soviet...
- III. JPRS-R-116-N/41
- IV. Joint Publications Research
Service, New York

151946

Office of Technical Services

Nuvar'yev, V. S.
SOLVING THE TWO AND THREE POINT PROBLEMS
IN THE PLANE AND IN GAUSS-KRUEGER COORDI-
NATES. Trans. on Soviet Geodesy 1925-40. 24 Mar 61
[25]p. 3 refs. JPRS: R-116-N/42.
Order from LC or SLA ml\$2.70, ph\$4.80 61-19418
Trans. of Geodezist (USSR) 1938 [v. 14] no. 9,
p. 53-68.

(Unannounced)

61-19418

1. Geodesics--Theory
2. Title: Gauss-Krueger
coordinates
- I. Nuvar'yev, V. S.
- II. Title: Soviet...
- III. JPRS-R-116-N/42
- IV. Joint Publications Research
Service, New York

152012

Office of Technical Services

Dinchenko, A.
THE CHEBYSHV PROJECTION FOR THE SOVIET
UNION. Trans. on Soviet Geodesy 1925-40. 31 Mar 61
[16]p. 4 refs. JPRS: R-116-N/43.
Order from LC or SLA m\$2.40. ph\$3.30 61-19416

Trans. of Geodezist (USSR) 1938 [v. 14] no. 10, p. 4-14

1. General map of USSR
2. Title: Chebyshev
projection
1. Dinchenko, A.
- II. Title: Soviet...
- III. JPRS-R-116-N/43
- IV. Joint Periodicals Research
Service, New York

158850

Office of Technical Services

(Unannounced)

Taych, V.
ON ONE SERIES OF EQUIVALENT PROJECTIONS.
Trans. on Soviet Geodesy 1925-40. 19 May 61 [6]p.
JPRS: R-116-N/44.
Order from OTS or SLA \$1.10

61-19972

Trans. of Geodezist (USSR) 1938 [v. 14] no. 10,
p. 14-16.

DESCRIPTORS: *Mapping, Theory.

(Unannounced)

61-19972

- I. Taych, V.
- II. Title: Soviet ...
- III. JPRS-R-116-N/44
- IV. Joint Publications Research
Service, New York

184136

Office of Technical Services

61-19978

Krasovskiy, F. N.
THE PROBLEM OF DETERMINING THE ACCURACY
OF A TRIANGULATION NETWORK. Trans. on
Soviet Geodesy 1925-40. 19 May 61 [15]p.
JPRS: R-116-N/47.
Order from OTS or SLA \$1.60

61-19978

Trans. of Geodezist (USSR) 1938 [v. 14] no. 10,
p. 27-36.

DESCRIPTORS: *Geodetic data, Analysis.

(Unannounced)

I. Krasovskiy, F. N.
II. Title: Soviet ...
III. JPRS-R-116-N/47
IV. Joint Publications Research
Service, New York

184140

Office of Technical Services

Brandt, V.
THE PROBLEM OF ASTRONOMICAL DETERMINA-
TION OF LATITUDE AND LONGITUDE IN FIRST
AND SECOND ORDER TRIANGULATION SCHEMES.
Trans. on Soviet Geodesy 1925-40. 16 June 61 [30]p.
2 refs. JPRS: R-116-N/51.
Order from OTS or SLA \$2.60

61-23486

Trans. of Geodezist (USSR) 1938 [v. 14] no. 12,
p. 29-47.

DESCRIPTORS: Geophysical prospecting, USSR,
*Errors, Theodolites, *Geodetic astronomy.

(Unannounced)

61-23486

- I. Brandt, V.
- II. Title: Soviet ...
- III. JPRS-R-116-N/51
- IV. Joint Publications Research
Service, New York

184178

Office of Technical Services

Florovskii, Yu.
AN EXPERIMENT IN THE APPLICATION OF SUB-
TENSE BAR TRAVERSING IN MOUNTAIN GORGE
LOCALITIES. Trans. on Soviet Geodesy 1925-40.
16 June 61 [30]p. 1 ref. JPRS: R-116-N/52.
Order from OTS or SLA \$2.60 61-23484

Trans. of Geodesist (USSR) 1938 [v. 14] no. 12,
p. 54-73.

DESCRIPTORS: *Geophysical surveying, USSR,
*Mountains, Underground structures, Geodetic data

AFSIR 3016

(Unannounced)

61-23484

I. Florovskii, Yu.
E. Tide: Soviet ...
III. JPRS-R-116-N/52
IV. Joint Publications Research
Service, New York

184176

Office of Technical Services

Argevich, V. I.
TRIANGULATION IN THE ARCTIC. Trans. on
Soviet Geodesy 1925-40. 24 Mar 61 [18]p. JPRS: R-
117-N/1.
Order from LC or SLA ml\$2.40, ph\$3.30 61-19413
Trans. of Geodesist (USSR) 1939 [v. 15] no. 1,
p. 54-65.

61-19413

- I. Geodesics--Arctic regions
- I. Argevich, V. I.
- II. Title: Soviet...
- III. JPRS-R-117-N/1
- IV. Joint Publications Research
Service, New York

152014

Office of Technical Services

(Unannounced)

61-19069

Vinogradov, N. V.
DEFLECTION OF SHORE LINE ON MAPS IN AREA
OF VARIABLE SEA LEVEL. Trans. on Soviet
Geodesy 1925-40. 10 Mar 61 [7]p. JPRS: R-117-N/2.
Order from LC or SLA m\$1.80, p\$1.80 61-19069

Trans. of Geodesist (USSR) 1939 [v. 15] no. 1,
p. 66-69.

153721

1. Mapping--Theory
2. Geodesics--Theory
3. Beaches--Photography
- I. Vinogradov, N. V.
- II. Title: Soviet...
- III. JPRS-R-117-N/2
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

Vinogradov, N. GENERAL UNIFORM MAP OF THE UNION OF SOVIET SOCIALIST REPUBLICS AT THE SCALE OF 1:500,000. Trans. on Soviet Geodesy 1925-40. 10 Mar 61 (6)p. 1 ref. JPRS: R-117-N/3. Order from LC or SLA m\$1.80, ph\$1.80 61-19070 Trans. of Geodezist (USSR) 1939 [v. 15] no. 2, p. 65-68. 152034 (Unannounced)	61-19070 I. Mapping--USSR 1. Vinogradov, N. II. Title: Soviet... III. JPRS-R-117-N/3 IV. Joint Publications Research Service, New York Office of Technical Services
--	--

Romanov, N. G.
LEVELING BY AN INCLINED LINE OF SIGHT.
Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [7]p.
JPRS: R-117-N/4.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19261
Trans. of Geodestist (USSR) 1939 [v. 15] no. 2,
p. 69-72.

61-19261

- I. Geodesics--Theory
- I. Romanov, N. G.
- II. Title: Soviet...
- III. JPRS-R-117-N/4
- IV. Joint Publications Research Service, New York

151943

Office of Technical Services

(Unannounced)

Fedosyev, I. M.
OPTICAL CENTERING OF A THEODOLITE WITH
CENTRAL TELESCOPE. Trans. on Soviet Geodesy
1925-40. JPRS: R-117-N/S.
Order from LC or SLA ml\$1.80, ph\$1.80 61-19260
Trans. of Geodesist (USSR) 1939 [v. 15] no. 2,
p. 72-74. ←

61-19260
1. Theodolites--Operation
1. Fedosyev, I. M.
II. Title: Soviet...
III. JPRS-R-117-N/S
IV. Joint Publications Research
Service, New York.

151940

Office of Technical Services

(Unannounced)

61-19259

Khrenov, L. S.
NEW TABLES FOR COMPUTING CENTERINGS AND
REDUCTIONS. Trans. on Soviet Geodesy 1925-40.
31 Mar 61 [5]p. 3 refs. JPRS: R-117-N/6.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19259
Trans. of Geodest (USSR) 1939 [v. 15] no. 2, p. 76-78.

- I. Geodesics--Tables
- I. Khrenov, L. S.
- II. Title: Soviet...
- III. JPRS: R-117-N/6
- IV. Joint Publications Research
Service, New York

158939

An Outline of the Development of Cartographic-
Geodetic Work in the Transcaucasus, by W. Salepnev,
13 pp.

RUSSIAN, per, Geodesist, No 3, 1939, pp 78-85.

JPRS: R-117-N/7

ici - Bag

Feb 61.

139,426

Special Geodetic Assignment: XLIV. The Tbilisi
Cartographic Plant on the Twentieth Anniversary
of Geodesy and Cartography, 11 pp.

RUSSIAN, per, Geodesist, No 3, 1939, pp 85-91.

Air Info Div SIR 3005

Sci - Geophysics

AID list, Feb 1959

90,875

Shokin, P. F.
CONCERNING THE ACCURACY OF PENDULUM DE-
TERMINATIONS MADE BY THE MOSCOW AERO-
GEODETIC ENTERPRISE IN 1936. Trans. on Soviet
Geodesy 1925-40. 31 Mar 61 [20]p. 1 ref. JPRS:
R-117-N/8.
Order from LC or SLA m\$2.40, ph\$3.30 61-19412

Trans. of Geodesist (USSR) 1939 [v. 15] no. 4,
p. 35-47.

(Unannounced)

61-19412

1. Geodesics--USSR
2. Geodesics--Errors
3. Title: Pendulum
1. Shokin, P. F.
- II. Title: Soviet...
- III. JPRS-R-117-N/8
- IV. Joint Publications Research
Service, New York

152009

Office of Technical Services

61-19258

Sheyn, D.
APPLICATION OF THE METHOD OF EQUIVALENT
SUBSTITUTION TO THE CALCULATION AND AD-
JUSTMENT OF GEODETIC NETS OF ARBITRARY
SHAPE. Trans. on Soviet Geodesy 1925-40. 24 Mar 61
[14]p. 2 refs. JPRS: R-117-N/9.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19258

Trans. of Geodezist (USSR) 1939 [v. 15] no. 4,
p. 48-56.

- I. Geodesics--Theory
- I. Sheyn, D.
- II. Title: Soviet ...
- III. JPRS-R-117-N/9
- IV. Joint Publications Research
Service, New York

198806

Office of Technical Services

(Unannounced)

Nikiforov, I. I.
THE MEAN ERROR IN POSITION OF A POINT (IN
THE GEODETIC DETERMINATION OF THE LOCA-
TION OF A POINT). Trans. on Soviet Geodesy
1925-40. 24 Mar 61 [S]p. 3 refs. JPRS: R-117-N/10.
Order from LC or SLA mt\$1.80, ph\$1.80 61-19257

Trans. of Geodezist (USSR) 1939 [v. 15] no. 4,
p. 84-87.

61-19257

1. Geodesics--Errors
2. Mapping--Errors
- I. Nikiforov, I. I.
- II. Title: Soviet ...
- III. JPRS-R-117-N/10
- IV. Joint Publications Research
Service, New York

158865

Office of Technical Services

Pranis-Pranevich, I. Yu.
AN INVESTIGATION OF THE PRECISION OF A
PRELIMINARILY ADJUSTED FIRST ORDER LINK (I).
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [23]p.
JPRS: R-117-N/11.
Order from LC or SLA ml\$2.70, ph\$4.80 61-19152
Trans. of Geodeziia (USSR) 1939 [v. 15] no. 5, p. 4-25.

152059

(Unannounced)

61-19152

1. Geodesica--Theory
2. Title: First order link
- I. Pranis-Pranevich, I. Yu.
- II. Title: Soviet...
- III. JPRS-R-117-N/11
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61-19517

Rabinovich, B. N.
ADJUSTMENT OF A SYSTEM OF BASIC SECOND
ORDER CHAINS BY THE MULTI-GROUP METHOD
[PT. I]. Trans. on Soviet Geodesy 1925-40. 5 May 61
[21]p. 1 ref. JPRS: R-117-N/12.
Order from OTS or SLA \$2.60

61-19517

Trans. of Geodest (USSR) 1939 [v. 15] no. 5,
p. 25-37.

DESCRIPTORS: *Geophysical prospecting, Numerical
analysis.

- I. Rabinovich, B. N.
- II. Title: Soviet ...
- III. JPRS-R-117-N/12
- IV. Joint Publications Research
Service, New York

184114

Office of Technical Services

(Unannounced)

61-19514

Kozhevnikov, N. P.
JOINT EXTENSION OF A RHOMBIC PHOTO-TRIANGU-
LATION NET ON TWO OR THREE ADJACENT
FLIGHT LINES. Trans. on Soviet Geodesy 1925-40.
21 Apr 61 [10]p. 1 ref. JPRS: R-117-N/14.
Order from OTS or SLA \$1.10

61-19514

Trans. of Geodesist (USSR) 1939 [v. 15] no. 5,
p. 45-50.

DESCRIPTORS: *USSR, *Aerial photography,
*Mapping.

(Unannounced)

I. Kozhevnikov, N. P.
II. Title: Soviet ...
III. JPRS-R-117-N/14
IV. Joint Publications Research
Service, New York

184111

Office of Technical Services

61-19513

Nechiporenko, A. N.
OBTAINING A 1:200,000-SCALE MAP IN DESERT
REGIONS BY THE EMPLOYMENT OF CONTOUR
AERIAL SURVEYING. Trans. on Soviet Geodesy
1925-40. 21 apr 61 [12]p. JPRS: R-117-N/15.
Order from OTS or SLA \$1.60 61-19513

Trans. of Geodezist (USSR) 1939 [v. 15] no. 5,
p. 51-57.

DESCRIPTORS: *Stereoscopic map plotters,
*Geophysical prospecting, Mapping, Deserts, *Aerial
photographs, Maps.

- I. Nechiporenko, A. N.
- II. Title: Soviet...
- III. JPRS-R-117-N/15
- IV. Joint Publications Research
Service, New York

184110

Office of Technical Services

(Unannounced)

Pranis-Pranevich, I. Yu.
AN INVESTIGATION OF THE PRECISION OF A
PRELIMINARILY ADJUSTED FIRST ORDER LINK
(II). Trans. on Soviet Geodesy 1925-40. 17 Mar 61
[49]p. JPRS: R-117-N/17.
Order from LC or SIA ml\$3.30, ph\$7.80 61-19151
Trans. of Geodezint (USSR) 1939 [v. 15] no. 6, p. 7-45.

152058

(Unannounced)

61-19151

1. Geodesics--Theory
2. Title: First order link
- I. Pranis-Pranevich, I. Yu.
- II. Title: Soviet...
- III. JPRS-R-117-N/17
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61-19072

Pariyskiy, N. N.
THE NEW LINDBLAD-MALMQUIST UNASTATIZED
GRAVIMETER. Trans. on Soviet Geodesy 1925-40.
10 Mar 61 [8]p. 5 refs. JPRS: R-117-N/18.
Order from LC or SLA m\$1.80, ph\$1.80 61-19072

Trans. of Geodesiat (USSR) 1939 [v. 15] no. 6,
p. 51-54.

151707

- I. Gravity--Measurement
2. Geodesics--Instrumentation
1. Pariyskiy, N. N.
- II. Title: Soviet...
- III. JPRS-R-117-N/18
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

Certain Results in the Development of Geodetic
Computations, by A. Maksimov, 3 pp.

RUSSIAN, per, Gedezint, No 6, 1939, pp 68-70.

JPRS: R-117-W/19

Sci - Eng

Feb 61

139,427

Viktorov, S. I.
AN ATTEMPT AT USING SUBTENSE BAR TRA-
VERSING IN THE LENINGRAD DIVISION OF THE
HYDROELECTRIC POWER PROJECT. Trans. on
Soviet Geodesy 1925-40. 14 Apr 61 [15]p. 1 ref.
JPRS: R-117-N/20.
Order from LC or SLA in \$2.40, ph \$3.30 61-19464

Trans. of Geodesist (USSR) 1939 [v. 15] no. 7.
p. 7-16.

(Unannounced)

61-19464

- I. Hydroelectric power systems--Equipment
- I. Viktorov, S. I.
- II. Title: Soviet...
- III. JPRS-R-117-N/20
- IV. Joint Publications Research Service, New York

153961

Office of Technical Services

Kondpt'yev, F. Ya. AN EXPERIMENT IN THE DETERMINATION OF THE GEOGRAPHIC COORDINATES OF 1ST ORDER STA- TIONS (THE SHAFT OF AN ASTRONOMICAL TOWER IN A BUILDING). Trans. on Soviet Geodesy 1925-40. 7 Apr 61 [15] p. 2 refs. JPRS: R-117-N/21. Order from LC or SLA mi\$2.40, ph\$3.30 61-19423 Trans. of Geodesist (USSR) 1939 [v. 15] no. 7, p. 16-23. (Unannounced)	61-19423 1. Geodetic astronomy-- USSR 2. Geodesics--Theory 3. Title: Geographic coordinates I. Kondpt'yev, F. Ya. II. Title: Soviet... III. JPRS-R-117-N/21 IV. Joint Publications Research Service, New York 152079 Office of Technical Services
--	--

61-19073

Govorukhin, A.
THE CALCULATION OF AREAS OF SMALL OUT-
LINES WITH THE POLAR PLANIMETER. Trans. on
Soviet Geodesy 1925-40. 10 Mar 61 (6)p. JPRS:
R-117-N/23.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19073

Trans. of Geodezist (USSR) 1939 [v. 15] no. 7,
p. 37-40.

151708

- I. Geodesics--Instrumentation
- I. Govorukhin, A.
- II. Title: Soviet...
- III. JPRS-R-117-N/23
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

Kell', N. G.
PRECISION ANALYSIS FOR INCREASING THE DEN-
SITY OF GEODETIC CONTROL NETWORKS. Trans.
on Soviet Geodesy 1925-40. 14 Apr 61 [26]p. 4 refs.
JPRS: R-117-N/28
Order from LC or SLA ml\$2.70, ph\$4.80 61-19466

Trans. of Geodezist (USSR) 1939 [v. 15] no. 8,
p. 6-21.

(Unannounced)

61-19466

1. Mapping--Mathematical
analysis
2. Geodesics--Theoretical
corrections
1. Kell', N. G.
- II. Title: Soviet...
- III. JPRS-R-117-N/28
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61-19466

Kell', N. G.
PRECISION ANALYSIS FOR INCREASING THE DEN-
SITY OF GEODETIC CONTROL NETWORKS. Trans.
on Soviet Geodesy 1925-40. 14 Apr 61 [26]p. 4 refs.
JPRS: R-117-N/28
Order from LC or SLA mi\$2.70, ph\$4.80 61-19466

Trans. of Geodezist (USSR) 1939 [v. 15] no. 8,
p. 6-21.

1. Mapping--Mathematical analysis
2. Geodesics--Theoretical corrections
- I. Kell', N. G.
- II. Title: Soviet...
- III. JPRS-R-117-N/28
- IV. Joint Publications Research Service, New York

159062

Office of Technical Services

Trans. of Geodezist (USSR) 1939 [v. 15] no. 8, p. 41-59.

DESCRIPTORS: *Geodesics, USSR, *Geophysical
prospecting,

184171

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP

R000300810072-7

Office of Technical Services

(Unannounced)

Kobylin, A. I.
THE INVERSE GEODETIC PROBLEM. Trans. on
Soviet Geodesy 1925-40. 10 Mar 61 [9]p. JPRS:
R-117-N/29.
Order from LC or SLA ml\$1.80, ph\$1.80 61-19075

Trans. of Geodesist (USSR) 1939 [v. 15] no. 9,
p. 48-53.

151723

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19075

1. Geodetic data--Mathe-
matical analysis
2. Geodesics--Theory
- I. Kobylin, A. I.
- II. Title: Soviet...
- III. JPRS-R-117-N/29
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61 19987

Vinogradov, V.
THE USE OF THE GRAPHIC METHOD FOR
ADJUSTING A SUPPLEMENTARY REFERENCE
POINT. Trans. on Soviet Geodesy 1925-40. 19 May 61
[20]p. 2 refs. JPRS: R-117-N/30.
Order from OTS or SLA \$1.60 61-19987

Trans. of Geodezist (USSR) 1939 [v. 15] no. 10,
p. 25-38.

DESCRIPTORS: Geodetic data, Analysis

(Unannounced)

I. Vinogradov, V.
II. Title: Soviet ...
III. JPRS-R-117-N/30
IV. Joint Publications Research
Service, New York

184147

Office of Technical Services

Sheytles, V. Z.
LOCATING A SUPPLEMENTARY POINT WITH THE
AID OF AN AUXILIARY POINT, CONNECTED WITH
THE UNKNOWN POINT BY ANGULAR AND LINEAR
MEASUREMENTS. Trans. on Soviet Geodesy 1925-40.
2 June 61 [19]p. JPRS: R-117-N/31.
Order from OTS or SLA \$1.60 61-23069

Trans. of Geodezist (USSR) 1939 [v. 15] no. 10,
p. 39-49.

DESCRIPTORS: *Geophysical prospecting, Theory.
Mathematical analysis, USSR.

(Unannounced)

I. Sheytles, V. Z.
II. Title: Soviet ...
III. JPRS-R-117-N/31
IV. Joint Publications Research
Service, New York

184163

Office of Technical Services

Parkhomenko, S. G.
THE WORK OF THE CENTRAL SCIENTIFIC RE-
SEARCH INSTITUTE OF GEODESY, AERIAL SUR-
VEYING AND CARTOGRAPHY IN CONNECTION
WITH THE DESIGN OF STABLE STATIONS AND
BENCH MARKS IN AREAS OF FREEZING. Trans.
on Soviet Geodesy 1925-40. 14 Apr 61 [14]p. 1 ref.
JPRS: R-117-N/35.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19463

Trans. of Geodezist (USSR) 1939 [v. 15] no. 12,
p. 17-25.

61-19463

1. Geodesics--USSR
2. Mapping--USSR
3. Permafrost--Geophysical effects
- I. Parkhomenko, S. G.
- II. Title: Soviet...
- III. JPRS-R-117-N/35
- IV. Joint Publications Research Service, New York

159061

Office of Technical Services

Krasovskiy, P. N.
CONCERNING THE DETERMINATION OF THE
ELLIPSOID FOR GEODETIC WORK IN USSR. Trans.
on Soviet Geodesy 1925-40. 17 Mar 61 [24]p. JPRS-
R-118-N/1.
Order from LC or SLA ml\$2.70, ph\$4.80 61-19150

Trans. of Geodezist (USSR) 1940 [v. 16] no. 1,
p. 9-24.

152057

(Unannounced)

61-19150

- I. Geodesics--Theory
- I. Krasovskiy, P. N.
- II. Title: Soviet...
- III. JPRS-R-118-N/1
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Petrov, G. D.
USE OF THE ALTIMETER IN WORKS OF THE
MOSCOW AERO-GEODETIC ENTERPRISE IN 1938.
Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [3]p.
JPRS: R-118-N/2.

Order from LC or SLA mi\$1.80, ph\$1.80 61-19256

Trans. of Geodetist (USSR) 1940 [v. 16] no. 1, p. 44.

1. Geodesics--Instrumentation
2. Altimeter--Applications
1. Petrov, G. D.
- II. Title: Soviet ...
- III. JPRS-R-118-N/2
- IV. Joint Publications Research
Service, New York

10-950

Office of Technical Services

Zapradnov, B. D.
POLAR EXPEDITION OF 1939. Trans. of Soviet
Geodesy 1924-40, 7 Apr 61 [11]v. JPRS-R-118-N/3
Order from LC or SLA in \$2.40, ph \$3.30 61-19255

Trans. of Geodezist (USSR) 1940 [v. 16] no. 1,
p. 48-54.

61-19255

I. Shipping-Arctic regions
II. Zapradnov, B. D.
III. Title: Soviet ...
IV. JPRS-R-118-N/3
V. Joint Publications Research
Service, New York

158951

61-19255

Danilov, V. V.
ON DEFORMATION IN THE ASTRONOMICAL-
GEODETIC NET IN APPLYING OF THE METHOD OF
DEVELOPING THE GEIOD SURFACE ONTO A SUR-
FACE OF THE ADOPTED REFERENCE ELLIPSOID.
Section 1 Concerning the Question of Selecting a
Reference Ellipsoid, Its Orientation and Selection of
Point of Departure for the USSR; Trans. on Soviet
Geodesy 1925-40. 19 May 61 [24]p. 1 ref. JPRS:
R-118-N/4.
Order from OTS or SLA \$2.60

61-19990

Trans. of Geodezint (USSR) 1940 [v. 16] no. 2, p. 7-21.

DESCRIPTORS: *Geodetic astronomy, Theory.

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

61-19990

- I. Danilov, V. V.
- II. Title: Concerning...
- III. Title: Soviet...
- IV. JPRS-R-118-N/4
- V. Joint Publications Research
Service, New York

108632

Office of Technical Services

Kazinskiy, V. A.
ASTATIZED GRAVIMETER. Trans. on Soviet Geodesy
1925-40. 21 Apr 61 [12]p. 2 refs. JPRS: R-118-N/5.
Order from OTS or SLA \$1.60 61-19499

Trans. of Geodezist (USSR) 1940 [v. 16] no. 2,
p. 21-27.

DESCRIPTORS: *Gravity, Measurement, Instrumen-
tation.

61-19499

- I. Title: Astatized gravimeter
- I. Kazinskiy, V. A.
- II. Title: Soviet...
- III. JPRS-R-118-N/5
- IV. Joint Publications Research
Service, New York

100584

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

Reks, V. L.
PHENOMENA OF LATERAL REFRACTION IN THE
OBSERVATION OF HORIZONTAL DIRECTIONS.
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [8]p.
JPRS: R-118-N/6.
Order from LC or SLA m\$1.80, ph\$1.80 61-19149
Trans. of Geodesist (USSR) 1940 [v. 16] no. 2,
p. 39-43.

152056

(Unannounced)

61-19149

- I. Geodesics--Theory
- I. Reks, V. L.
- II. Title: Soviet...
- III. JPRS-R-118-N/6
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Ditts, O. G.
DISTANCE MEASUREMENT BY THE METHOD OF
ELECTROMAGNETIC WAVE INTERFERENCE.
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [4]p.
JPRS: R-118-N/7.
Order from LC or SLA ml\$1.80, ph\$1.80 61-19148

Trans. of Geodesist (USSR) 1940 [v. 16] no. 2,
p. 55-57.

152055

(Unannounced)

61-19148

- I. Electromagnetic waves--
Applications
2. Geodesics--Theory
- I. Ditts, O. G.
- II. Title: Soviet...
- III. JPRS-R-118-N/7
- IV. Joint Publications Research
Service, New York

Office of Technical Services

The Works Which are Carried Out in LO of the TsNIIGA
and K About Creation of Topographic Aerial Cameras,
by Ju. K. Jutsevich.

RUSSIAN, per, 2 Geodexist No 5, May 1940, Nauchno-
Tekh i Proizvodstvennyy Zhur Organa Glavnogo Uprav
Geod i Karto pri SNK SSSR, pp 37-40.

Available ORR/Geo Div
OSU Series A, No 29

USSR

Scientific - Geophysics

2131

Volkov, N. M.
MEASUREMENT OF THE AREA OF THE USSR,
Trans. on Soviet Geodesy 1925-40. 17 Mar 61 [9]p.
PRS: R-118-N/14
Order from LC or SLA m\$1.80, ph\$1.80. 61-19146

Trans. of Geodezist (USSR) 1940 [v. 16] no. 5,
p. 60-64.

152053

(Unannounced)

61-19146

- I. Geodesics--USSR
- I. Volkov, N. M.
- II. Title: Soviet...
- III. PRS-R-118-N/14
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Zhukov, Yu. P.
ON INCREASING THE ACCURACY OF PLANE
PHOTOGRAMMETRIC NETS. Trans. on Soviet
Geodesy 1925-40. 17 Mar 61 (9)p. JPRS: R-118-N/8.
Order from LC or S.A. mi\$1.80, ph\$1.80 61-19147

Trans. of Geodezist' (USSR) 1940 (v. 16) no. 3,
p. 33-37.

152054

(Unannounced)

61-19147

1. Geodesics-- Theory
2. Mapping-- Errors
3. Aerial photography--
Applications
4. Title: Photogrammetric nets
- I. Zhukov, Yu. P.
- II. Title: Soviet...
- III. JPRS: R-118-N/8
- IV. Joint Publications Research
Service, New York

Office of Technical Services

Experiment in Compilation of a Map of the
Murmanskaya Oblast at a Scale of 1:750,000, by
G. Shestakovskaya, 5 pp.

RUSSIAN, per, Geodesist, No 5, 1940, pp 71-74.

JPRS R-118-W/15

Sci - Eng - Geodesy

Feb 61

139,709

61-19145

Sheyn, D. S.
AN ELECTRICAL MACHINE FOR ADJUSTING GEO-
DETTIC SURVEYS. Trans. on Soviet Geodesy 1925-40.
17 Mar 61 [19]p. 1 ref. JPRS: R-118-N/16.
Order from LG or SLA ml\$2.40, ph\$3.30 61-19145

Trans. of Geodezist (USSR) 1940 [v. 16] no. 6,
p. 57-65.

- I. Geodesics--Instrumentation
- I. Sheyn, D. S.
- II. Title: Soviet...
- III. JPRS-R-118-N/16
- IV. Joint Publications Research
Service, New York

152052

Office of Technical Services

(Unannounced)

Nuvar'yer, V. S.
NEW METHOD OF ADJUSTING TRIANGULATION
NETS UNDER CONDITION OF MINIMUM TRIANGLE
DEFORMATION AND ITS EXPERIMENTAL APPLICA-
TION. Trans. on Soviet Geodesy 1925-40. 19 May 61
[21]p. JPRS: R-118-N 17.
Order from OTS or SLA 52 60

61-19991

Trans. of Geodezist (USSR) 1940 [v. 16] no. 7, p. 9-21.

DESCRIPTORS: *Geodesics, Theory.

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

61-19991

- I. Nuvar'yer, V. S.
- II. Title: Soviet...
- III. JPRS-R-118-N/17
- IV. Joint Publications Research
Service, New York

109636

Office of Technical Services

Mauyerer, V. G.
AN EXPERIMENTAL STUDY OF CHRONOMETER
RATES. Trans. on Soviet Geodesy 1925-40.
10 Mar 61 [9]p. 1 ref. JPRS: R-118-N/18.
Order from LC or SLA ml\$1.80, ph\$1.80 61-19074

Trans. of Geodesist (USSR) 1940 [v. 16] no. 7,
p. 35-39.

151722

(Earth Sciences--Geodesy, TT, v. 5, no. 8)

61-19074

1. Chronographs--Test results
1. Mauyerer, V. G.
- II. Title: Soviet...
- III. JPRS-R-118-N/18
- IV. Joint Publications Research Service, New York

Office of Technical Services

61-19144

Angelov, S.
THE CALCULATION OF CENTERING AND REDUC-
TION CORRECTIONS ON A CALCULATING MA-
CHINE. Trans. on Soviet Geodesy 1925-40. 17 Mar 61
[13]p. JPRS: R-118-N/20.
Order from LC or SIA ml\$2.40, ph\$3.30 61-19144

- I. Geodesics--Tables
- I. Angelov, S.
- II. Title: Soviet...
- III. JPRS-R-118-N/20
- IV. Joint Publications Research
Service, New York

Trans. of Geodezist (USSR) 1940 [v. 16] no. 7,
p. 48-56.

152051

Office of Technical Services

(Unannounced)

Bashlavin, L.
THE PROBLEM OF THE ACCURACY OF URBAN
LEVELING OPERATIONS. Trans. on Soviet Geodesy
1925-40. 17 Mar 61 [3]p. JPRS: R-118-N/21.
Order from LC or SLA ml\$1.80, ph\$1.80 61-19143
Trans. of Geodeziat (USSR) 1940 [v. 16] no. 7,
p. 71-72.

152050

61-19143

1. Urban areas
2. Geodesics--Theory
- I. Bashlavin, L.
- II. Title: Soviet...
- III. JPRS-R-118-N/21
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

Ivbychin, P.
ERRORS IN THE DIVISIONS OF THE HORIZONTAL
AND VERTICAL CIRCLES IN GEODETIC INSTRU-
MENTS AND THEIR EFFECT ON THE ACCURACY
OF MEASUREMENT. Trans. on Soviet Geodesy
1925-40. 31 Mar 61 [12]p. 5 refs. JPRS: R-118-N/22.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19253

Trans. of Geodesy (USSR) 1940 [v. 16] no. 8,
p. 23-30.

(Unannounced)

61-19253

- I. Geodesics -- instrumentation
- I. Ivbychin, P.
- II. Title: Soviet...
- III. JPRS-R-118-N/22
- IV. Joint Publications Research
Service, New York

108950

Office of Technical Services

61-19142

Dinchenko, A. I.
THE PROBLEM OF SCALE VARIATION IN THE
CHEBYSHEV PROJECTION. Trans. on Soviet Geodesy
1925-40. 17 Mar 61 [t3]p. 1 ref. JPRS: R-118-N/23.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19142

Trans. of Geodezist (USSR) 1940 [v. 16] no. 9, p. 7-13

I. Geodesics--Theory
1. Dinchenko, A. I.
II. Title: Soviet...
III. JPRS-R-118-N/23
IV. Joint Publications Research
Service, New York

152049

(Unannounced)

Office of Technical Services

Romanoekly, G. V.
THE USE OF PERSPECTIVE AERIAL PHOTOGRAPHS
FOR BRIDGING. Trans. on Soviet Geodesy 1925-40.
28 Apr 61 [15]p. JPRS: R-118-N/30.
Order from OTS or SLA \$1.60

61-19506

Trans. of Geodezist (USSR) 1940 [v. 16] no. 10,
p. 13-20.

DESCRIPTORS: *Mapping. *Aerial photographs.
Processing.

- 61-19506
1. Title: Perspective photographs
 2. Title: Bridging
 - I. Romanoekly, G. V.
 - II. Title: Soviet...
 - III. JPRS-R-118-N/30
 - IV. Joint Publications Research Service, New York

104587

Office of Technical Services

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

Kalikov, N.
ACCURACY OF CONTOUR LINES ON A TOPO-
GRAPHIC MAP AT THE SCALE OF 1:25,000 PROC-
ESSED BY THE DIFFERENTIATED METHOD OF
AERIAL STEREOSCOPIC PHOTOGRAPHY. Trans on
Soviet Geodesy 1925-40. 28 Apr 61 (8)p. JPRS:
R-118-N/31.
Order from OTS or SLA \$1.10 61-19505

Trans. of Geodezist (USSR) 1940 [v. 16] no. 10,
p. 27-30.

DESCRIPTORS: *Mapping. Errors. Aerial photography.
Stereoscopic map plotters.

(Earth Sciences--Geodesy. TT. v. 6, no. 2)

61-19505

I. Kalikov, N.
II. Title: Soviet...
III. JPRS-R-118-N/31
IV. Joint Publications Research
Service, New York

102580

Ginzburg, G. A.
REPRESENTATION OF THE EARTH'S SURFACE
WITH OVERLAYS ON A SINGLE MAP. Trans. on
Soviet Geodesy 1925-40. 10 Mar 61 [6]p. JPRS: R-
118-N/32.

Order from LC or SLA mi\$1.80, ph\$1.80 61-19074

Trans. of Geodesist (USSR) 1940 [v. 16] no. 10,
p. 39-42.

152035

(Unannounced)

61-19076

- I. Mapping--Theory
- I. Ginzburg, G. A.
- II. Title: Soviet...
- III. JPRS-R-118-N/32
- IV. Joint Publications Research
Service, New York

Office of Technical Services

61-19141

Toropchin.
RECONNAISSANCE AND CONSTRUCTION WORK IN
FIRST ORDER TRIANGULATION CHAINS. Trans. on
Soviet Geodesy 1925-40. 17 Mar 61 [6]p. JPRS:
R-118-N/34.

Order from LC or SLA mi\$1.80, ph\$1.80 61-19141

Trans. of Geodezist (USSR) 1940 [v. 16] no. 10,
p. 62-63.

- I. Geodesics--Theory
- I. Toropchin
- II. Title: Soviet...
- III. JPRS-R-118-N/34
- IV. Joint Publications Research
Service, New York

152048

Office of Technical Services

(Unannounced)

Lebedev, N. N.
THE USE OF STEEL TAPES IN PRECISE GEODETIC
OPERATIONS. Trans. on Soviet Geodesy 1925-40.
21 Apr 61 [12]p. JPRS: R-118-N/33.
Order from UTS or SLA \$1.60

61-19512

Trans. of Geodezist (USSR) 1940 [v. 16] no. 10.
p. 56-61.

DESCRIPTORS: *Geodesics, Measurement, Instrumen-
tation, Tests

(Earth Sciences--Geodesy, TT. v. 6, no. 2)

61-19512

- I. Title: Steel tapes
- I. Lebedev, N. N.
- II. Title: Soviet...
- III. JPRS-R-118-N/33
- IV. Joint Publications Research
Service, New York

108583

Office of Technical Services

Sudakov, S. G.
THE STATUS AND FUTURE OF GENERAL GRAVI-
METRIC SURVEYING IN THE USSR. Trans. on
Soviet Geodesy 1925-40. 14 Apr 61 [12]p. JPRS: R-
118-N/35.

Order from LC or SLA mi\$2.40, ph\$3.30 61-19465

Trans. of Geodezist (USSR) 1940 [v. 16] no. 11,
p. 5-12.

61-19465

1. Geodesics--USSR
2. Geophysical surveying--
USSR
3. Gravity--Measurement
I. Sudakov, S. G.
II. Title: Soviet...
III. JPRS-R-118-N/35
IV. Joint Publications Research
Service, New York

159066

Office of Technical Services

(Unannounced)

Rabinovich, B. N.
THE DETERMINATION OF CORRECTIONS IN BASE
LINE LENGTH DUE TO CHANGES IN THE IN-
TENSITY OF GRAVITY. Trans. on Soviet Geodesy
1925-40. 2 June 61 [8]p. 2 refs. JPRS: R-118-N/36.
Order from OTS or SLA \$1.10 61-23065

Trans. of Geodest (USSR) 1940 [v. 16] no. 11,
p. 26-29.

DESCRIPTORS: *Geodetic data, Corrections, *Gravity

(Earth Sciences--Geodesy. TT. v. 6, no. 2)

61-23065

- I. Rabinovich, B. N.
- II. Title: Soviet...
- III. JPRS-R-118-N/36
- IV. Joint Publications Research
Service, New York

169626

Office of Technical Services

Popov, P. S.
NEW METHOD OF RECEPTION OF RHYTHMIC
TIME SIGNALS IN THE TIME-SERVICE OF THE
TSNIIGA&K. Trans. on Soviet Geodesy 1925-40.
31 Mar 61 [7]p. JPRS: R-118-N/37.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19252
Trans. of Geodest (USSR) 1940 [v. 16] no. 11,
p. 30-33.

61-19252

- I. Time signals -- Recording devices
- I. Popov, P. S.
- II. Title: Soviet ...
- III. JPRS-R-118-N/37
- IV. Joint Publications Research Service, New York

10843

Office of Technical Services

(Unannounced)

Monin, G. A.
A FIELD CHRONOMETER. Trans. on Soviet Geodesy.
24 Mar 61 [5]p. JPRS: R-118-N/19.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19254

Trans. of Geodezist (USSR) 1940 [v. 16] no. 11,
p. 40-41.

61-19254

1. Chronographs--Design
2. Geodetic astronomy--
Instrumentation
1. Monin, G. A.
- II. Title: Soviet ...
- III. JPRS-R-118-N/19
- IV. Joint Publications Research
Service, New York

158950

Office of Technical Services

Gapochko, G. F.
THE ACCURACY OF INSTRUMENTAL PLANE TABLE
SURVEYING. Trans. on Soviet Geodesy 1925-40.
5 May 61 [24]p. JPRS: R-118-N/41.
Order from OTS or SLA \$2.60

61-19519

Trans. of Geodest (USSR) 1940 [v. 16] no. 12,
p. 58-68.

DESCRIPTORS: *Mapping, Mathematical analysis,
*Geophysical prospecting, USSR, Geometry.

(Unannounced)

61-19519

- I. Gapochko, G. F.
- II. Title: Soviet ...
- III. JPRS-R-118-N/41
- IV. Joint Publications Research
Service, New York

184116

Office of Technical Services

Survey of the City of Vladikavkaz, 4 pp.

RUSSIAN, per, Geodezist, No 9-10, 1956,
pp 46-48.

USSR

FDD/X 4137

Borodulin, G. M.
A SIMPLE TABLE FOR THE SOLUTION OF LINEAR
EQUATIONS BY THE METHOD OF SUCCESSIVE
APPROXIMATIONS. Trans. on Soviet Geodesy 1925-40.
19 May 61 [18]p. JPRS: R-118-N/38.
Order from OTS or SLA \$1.60

61-19975

Trans. of ~~Geodesy~~ (USSR) 1940 [v. 16] no. 11,
p. 48-57.

DESCRIPTORS: *Equations, Theory, Numerical
analysis, *Geodesics.

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

61-19975

- I. Borodulin, G. M.
- II. Title: Soviet...
- III. JPRS-R-118-N/38
- IV. Joint Publications Research
Service, New York

169680

Office of Technical Services

Chertousov, P. N.
THE EXPANSION OF CORRECTIONS FOR THE AD-
JUSTMENT OF CIRCUITS (LOOPS). Trans. on Soviet
Geodesy 1925-40. 19 May 61 [16]p. 3 refs. JPRS:
R-118-N/42.
Order from OTS or SLA \$1.60

61-19979

Trans. of Geodezist (USSR) 1940 [v. 16] no. 12,
p. 69-76.

DESCRIPTORS: *Geodesics, Theory, Corrections.

(Earth Sciences--Geodesy, TT, v. 6, no. 2)

61-19979

- I. Chertousov, P. N.
- II. Title: Soviet...
- III. JPRS-R-118-N/42
- IV. Joint Publications Research
Service, New York

169635

Office of Technical Services

Measurement of the Bryansk Base Line, 2 pp.

RUSSIAN, per, Geodeziya, Vol XXIX, No 9, 1927,
pp 43.

³⁶⁵⁹
FDD/X-~~3920~~

USSR
Geo
Dec 59

Supplement to the Volume Entitled "Application of
Geodesy in Photogrammetry, by N. N. Stepanova.

RUSSIAN, per, Geodeziy, Vol IX, Moscow/Leningrad,
1949, pp 385-400.

Available ORR/Geo Div
OSU Series A, No 58

USSR

Scientific - Geophysics

2159

The Types of Barometers, Mercurial Barometer, by
Prof A. S. Chebotarev.

RUSSIAN, per, Geod, Chap II, Otdel 4 Chap I, Moscow,
1949, pp 487-539.

Available ORR/Geo Div
OSU Series A, No 48

USSR

Scientific - Geophysics

2151

Small Scale Aerial Photography, by M. D. Konchin,
M. M. Yutsevich, Yu. K., and N. A. Sokolova.

RUSSIAN, ~~16~~ ¹⁶⁴ ~~pp~~ // Geodeziya, Vol IX, Chap 4, 1949.

OSU tr 75
(Available through ORR)

USER
Geographic

17,665

Geodeziya, Part II, by P. V. Denzin.

RUSSIAN, bk, Geodeziya, 1955.

ACIC G-2

Sci - Engr

OTS 62-15566

Jan 62

180,814

Maslov, A. V., Larchenko, E. G., and others.
GEODESY. 9p. MTWL: 1082.
Order from OTS or ETC \$1.55

62-26033

Trans. of table of contents of mono. Geodeziya.
Moskva, 1958.

DESCRIPTORS: *Geodesics, Indexes.

62-26033

- I. Maslov, A. V.
- II. Larchenko, E. G.
- III. MTWL-1082
- IV. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Basic Instructions for the National Geodetic
Net of the Chinese People's Republic (KPR)
11 pp.

RUSSIAN, per, ~~Geografiya i Kartografiya~~, 1951,
pp 70-75. (Call No GL-B675.2214 (1961)
No 5-A.

AMS

Asia - China
Geog
Sep 61

166, £900

CICHOWICZ, L.

R-462. The development and contemporary status
of practical astronomy in the Soviet Union. Geodezja
i Kartografia, no. 2, p.117-126, 1953. (20p.)

Measurement of Distances by Light,
Determination of the Velocity of Light, by V. A.
Velichko, V. P. Vasilyev, V. V. Golosov.

RUSSIAN, per, Geodesiya i Kartografiya, 1956, pp
10-24. Call No B-675.2214 No 1

AMS Lib Tr Unit

Sci - Geophysics

Jun 58

65, 556

Fundamental Rules for Compilation of 1:10,000,
1:25,000, 1:50,000 and 1:100,000 Topographic Maps,
by A. S. Nikolayev, S. G. Sudakov.

RUSSIAN, per, ⁶Gebdesiya i Kartografiya, May 1958,
pp 69- 76. Call No QB275.G352, 1956, No 3

AMS Lib Tr Unit

Sci - Geophysics

Jun 58

65.561

R-1765

Some Shortcomings of Maintaining a Working Map (dezurno ^{ay} karta) of the USSR in the Central ~~EMX~~ Cartographic and Geodetic Fund, by Yu. I. Derebizova.

RUSSIAN, no per, Geodeziya i Kartografiya, No 6, Moscow, Aug 1956, pp 47-50.

The International Association of Geodesy, by
S. G. Sudakov

RUSSIAN, per, ⁶Goedesiya i Kartografiya, 1958,
pp 60-75. Call No B-675.2214 No 6

AMS Lib Tr Unit

Sci - Geophy#

Jun 58

45, 557

The Representation of Populated Places on Topographic
Maps.

RUSSIAN, per, Geodeziya i Kartografiya, 1957, 9 pp.

MAS Lib Tr Unit

Sci - Geophya

May 58

62,966

Objectives for the Further Improvement of Topo-
Geodetic Mapping Procedures.

RUSSIAN, per, Geodesiya i Kartografiya, 1957,
pp 3-5.

AMS Lib Tr Unit

Sci - Geophys

May 58

62,965

Some Results of Experimental Research Work in the
Large Scale Topographic Maps, by M. V. Abramova, M.
Meyerzon, 1 p.

RUSSIAN, per, Geodeziya i Kartografiya, No 2, Moscow,
Feb 1957, pp 6, 7. Call No QB 275, G352.

AMS

USSR
Geo
Jun 59

Map for Hunters and Fishers, *by General [unclear]*

RUSSIAN, per, Geodeziya i Kartografiya, Feb 1957,
pp 54-56.

AMS Lib Tr Unit

AF 1255L20

Sci - Geophys

May 58

62,968

Twenty-Five Years of Agricultural Air Surveys.

RUSSIAN, per, Geodeziya i Kartografiya, Feb 1957,
pp 61-64.

AMS Lib Tr :Unit

USSR

Geog, Econ

May 58

62,962

From the Experience of Using Alidades with a Level
on the Telescope ~~Tube~~ for Surveying of Flat
Country, 5 pp.

RUSSIAN, per, Geodeziya i kartografiya, No 12,
1957, pp 65-67.

 BIR-3065

USSR
Geographic
Sci - Geophysics
Sept 59

95, 541

Determination of the Refractive Index of Air During
Measurement of Distances by Light-Beam Range
Finders, by M. T. Prilepin, 20 pp.

RUSSIAN, per, Geodez i Kartog, No 3, Mar 1957, pp
20-30

Corps of Engr, E-85
US Army, Engr Res & Devel
Lab, Ft Belvoir, Va

Geodetic Tests of the SVV-1 Photometric Range Finder,
by I. I. Entin, V. I. Sinyagin, 17 pp.

~~RUSSOAM~~

RUSSIAN, per, Geod i Kartog, No 4, Apr 1957, pp 9-16.

Corps of Engr, E-86
US ARMY, Engr Res & Devel
Lab, Ft Belvoir, Va

May 58

The Use of Radio-Altimeter Readings in Plotting a
Map Network by Graphic Phototriangulation, by T. S.
Finkovskaya, 9 pp.

RUSSIAN, per, Geod i Kartogra, No 5, May 1957, pp
33-37.

CP
Comps of Engr, E-87
US Army, Engr Res & Devel
Lab, Ft Belvoir, Va

May 58